

## **EXHIBIT 4**

BREAKING



Egypt's ousted President Mohammed Morsi collapses, dies during ...

[https://www.tulsaworld.com/news/state-and-regional/update-extremely-dangerous-and-life-threatening-situation-flood-warning-through/article\\_f1473e67-c076-5c4b-b4c3-0bb0f13af572.html](https://www.tulsaworld.com/news/state-and-regional/update-extremely-dangerous-and-life-threatening-situation-flood-warning-through/article_f1473e67-c076-5c4b-b4c3-0bb0f13af572.html)

## Update: 'Extremely dangerous and life-threatening situation': Flood warning through Friday afternoon

From Staff Reports May 29, 2019



Homes are flooded near South 145th West Avenue near Oklahoma 51 on the Arkansas River on Friday, Ma

**Update (7 a.m. May 31):** The Keystone Dam output has been reduced to 200,000 cubic feet per second as of 6 a.m., with an inflow estimate of 182,000 cfs. The inflow has dropped about 13.5% since midnight, according to the **Army Corps of Engineers' website**.

**Click here to read more: All eyes are on the levee system as water flow from Keystone Dam continues to decrease**

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**Update (4:25 p.m.):** The National Weather Service in Tulsa issued a **flood warning for several counties** including Tulsa, Creek, Muskogee, Okmulgee, Cherokee and Wagoner until 4:30 p.m. Friday.

"Recent excessive rainfall will keep some areas flooded for several days, especially in vicinity to larger mainstem river channels," forecasters said.

**Update: (4:01 p.m.):** The flash flood warning for Tulsa and Creek counties has been extended until 8:15 p.m.

"Significant ongoing flooding has been reported in Tulsa at 31st and Jackson, as well as the Gathering Place along the Arkansas River and Riverside Drive," forecasters said.

"Excessive runoff from heavy rainfall will cause flooding of small creeks and streams, urban areas, highways, streets and underpasses as well as other drainage areas and low-lying spots."

**Update (3:45 p.m.):** Area rainfall amounts on Wednesday have ranged from about an inch in Osage County to about an inch and a half in Bixby to slightly more than 3 inches in Porter, according to the **Oklahoma Mesonet**.

**Update (2:32 p.m.):** The National Weather Service in Tulsa said a flood warning is in effect "until further notice" for the Arkansas River for Tulsa, Muskogee and Wagoner counties.

The Arkansas River at Tulsa will remain near 23.3 feet, forecasters said. Flood stage is 18 feet.

"At 22.0 feet, severe flooding occurs along the Arkansas River in Tulsa County. Some homes in parts of south Tulsa and Bixby may be flooded. Riverside Drive in Tulsa becomes impassable. This compares with the flood of October 5, 1959 when the stage reached 22.0 feet.

"At 24.0 feet, very severe flooding occurs along the Arkansas River in Tulsa County. Some homes and businesses in south Tulsa and Bixby are flooded. Riverside Drive in Tulsa is closed.

The record flood was on October 5, 1986 when the stage reached 25.2 feet.

"This is an extremely dangerous and life-threatening situation."

Forecasters said new rainfall amounts of a half-inch to an inch are possible for

the Tulsa area through this evening.

**Update (12:10 p.m.):** Weather service meteorologists issued a flash flood warning for the Tulsa area. The National Weather Service in Tulsa recommends moving immediately to higher ground. They also recommend people avoid walking or driving through flood waters.

The warning includes Broken Arrow, Bixby and northeastern Creek County. The warning is in effect until 4:15 p.m. Wednesday. Up to 2 inches of rain fell over southern Tulsa County and eastern Creek County, according to the weather service.

**Update (10:05 a.m.):** A severe thunderstorm watch has been issued for areas south and east of Tulsa on Wednesday morning as severe storms make their way east.

The watch includes Adair, Cherokee, Craig, Delaware, Haskell, Hughes, Latimer, Le Flore, McIntosh, Mayes, Muskogee, Okfuskee, Okmulgee, Ottawa, Pittsburg, Rogers, Sequoyah and Wagoner counties until 5 p.m. Wednesday.

Storms will be capable of 70mph winds, up to tennis ball-sized hail and potentially an isolated tornado.

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Tulsa avoided most of the severe storms forecast Tuesday night, but cells have already formed east of Oklahoma City that have the potential for damaging winds, large hail and a few tornadoes, according to the National Weather Service's outlook.

Much of the area south and east of Tulsa faces an enhanced risk of severe weather Wednesday, with all modes of severe weather possible in addition to flash flooding. Tulsa is in only a slight risk of severe weather.

"Cities along the Arkansas River may experience flooding in areas that typically remain dry, and there is potential for catastrophic flooding should the heavier totals be realized near the larger Arkansas River channel," the forecast states. "Scattered strong to severe storm development is also expected by early afternoon. These storms will be capable of producing large hail, damaging winds and tornadoes."

Storms should track northeast from Texas across southeast Oklahoma into western Arkansas throughout the day. Those closer to Tulsa could pack damaging winds and hail, along with an isolated risk of tornadoes like those that struck El Reno and Sapulpa on Saturday, according to the forecast.

Farther southeast as storms are warmed throughout the day, those could be more cellular with the greater risk of large hail and tornadoes before transitioning to a linear event.

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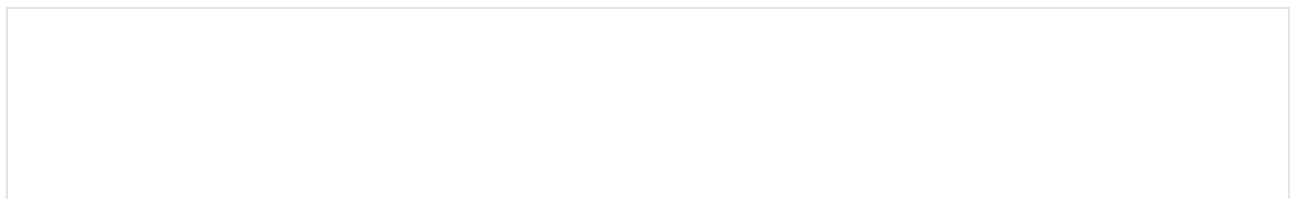


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With rain in the forecast, mayor repeats warning: Flooding could get worse

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## Stetson Payne

Staff Writer

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## **EXHIBIT 5**

HOME / STITT DECLARES STATE OF EMERGENCY DUE TO SEVERE STORMS

# Press Releases

May 01, 2019

## GOVERNOR STITT DECLARES STATE OF EMERGENCY DUE TO SEVERE STORMS AND FLOODING

Oklahoma City, Okla. (May 1, 2019) – Governor Kevin Stitt today [declared a state of emergency](#) for 52 counties due to severe storms, tornadoes, straight-line winds and flooding that began Tuesday, April 30.

The counties included in the governor’s declaration are: Adair, Atoka, Bryan, Canadian, Carter, Cherokee, Choctaw, Cleveland, Coal, Comanche, Cotton, Craig, Creek, Delaware, Garvin, Grady, Haskell, Hughes, Jefferson, Johnston, Latimer, Le Flore, Lincoln, Logan, Love, Marshall, Mayes, McClain, McCurtain, McIntosh, Murray, Muskogee, Nowata, Okfuskee, Oklahoma, Okmulgee, Osage, Ottawa, Pawnee, Payne, Pittsburg, Pontotoc, Pottawatomie, Pushmataha, Rogers, Seminole, Sequoyah, Stephens, Tillman, Tulsa, Wagoner, and Washington.

The storm system has delivered tornadoes, high winds, and widespread rain since early Tuesday, with damage reported to homes, businesses, outbuildings, trees and power poles. Nearly six inches of rain has been measured in some areas of northeast and southeast Oklahoma.

Under the governor’s executive order, state agencies may make emergency purchases and acquisitions needed to expedite the delivery of resources to local jurisdictions. The declaration also marks a first step toward seeking federal assistance should it be necessary. The executive order is in effect for 30 days, and could be amended to include additional counties if needed.

The Oklahoma Department of Emergency Management is asking residents impacted by the April 30 storms to report damages to their property at [damage.ok.gov](#). Reporting damage helps local and state emergency managers better coordinate response and recovery efforts. Residents can report damage to homes, businesses or agriculture through the online survey.

Oklahoma officials also remind the public that the best way to support survivors of emergencies or disasters in Oklahoma is with cash donations to reputable voluntary organizations. Cash donations allow relief organizations or survivors to purchase what they need, when and where they need it. Other donated items are not needed or requested at this time.



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Accessibility

Elected Officials

Policies & Disclaimers

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Security

State Employees



# Press Releases

May 08, 2019

## GOVERNOR STITT ADDS ADDITIONAL COUNTIES TO STATE OF EMERGENCY DECLARATION

Oklahoma City, Okla. (May 8, 2019) – Governor Kevin Stitt today amended an executive order declaring a State of Emergency to include 14 additional counties impacted by the latest round of severe weather that began April 30.

Counties added to the governor’s declaration are: Alfalfa, Beckham, Caddo, Custer, Dewey, Greer, Kay, Kingfisher, Kiowa, Jackson, Noble, Roger Mills, Washita, Woods.

As severe weather has continued to impact the state, these counties have experienced flooding, severe storms, tornadoes, and straight-line winds during. Damage assessments are ongoing and, in some areas, cannot be completed until floodwater recedes.

The 52 counties listed in the governor’s original declaration on May 1 are Adair, Atoka, Bryan, Canadian, Carter, Cherokee, Choctaw, Cleveland, Coal, Comanche, Cotton, Craig, Creek, Delaware, Garvin, Grady, Haskell, Hughes, Jefferson, Johnston, Latimer, Le Flore, Lincoln, Logan, Love, Marshall, Mayes, McClain, McCurtain, McIntosh, Murray, Muskogee, Nowata, Okfuskee, Oklahoma, Okmulgee, Osage, Ottawa, Pawnee, Payne, Pittsburg, Pontotoc, Pottawatomie, Pushmataha, Rogers, Seminole, Sequoyah, Stephens, Tillman, Tulsa, Wagoner, and Washington.

Under the executive order, state agencies can make emergency purchases and acquisitions needed to expedite the delivery of resources to local jurisdictions. The declaration also marks a first step toward seeking federal assistance should it be necessary.

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Elected Officials

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Accessibility

Policies & Disclaimers

Security



# Press Releases

May 14, 2019

## GOVERNOR STITT SEEKS SBA DISASTER ASSISTANCE FOR BRYAN AND PITTSBURG COUNTIES

Oklahoma City, Okla. (May 14, 2019)- Governor Kevin Stitt has requested a U.S. Small Business Administration (SBA) disaster declaration to assist those impacted by tornadoes, severe storms, straight-line winds and flooding that began April 30.

If approved, the governor’s request would bring SBA low-interest disaster loans for homeowners, renters, and business owners in Bryan and Pittsburg counties to repair or replace any property damaged by the storm that was not covered by insurance. The loan program would also be available to assist businesses that sustained economic losses due to the storm.

Under SBA rules, counties contiguous to Bryan and Pittsburg counties would also be eligible for assistance, including Atoka, Choctaw, Coal, Haskell, Hughes, Johnston, Latimer, Marshall, McIntosh, and Pushmataha counties.

Damage assessments found 193 homes and businesses affected by the storm in Bryan and Pittsburg counties alone. Of those, 76 homes and businesses with major damage were identified as uninsured and may be eligible for SBA’s program.

At least 222 homes and businesses were affected by the storms in southeast Oklahoma. Emergency managers continue to assess damages caused by flooding and severe weather in northern and southwest Oklahoma.



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# Press Releases

May 24, 2019

## GOVERNOR STITT ADDS ADDITIONAL COUNTIES TO STATE OF EMERGENCY DECLARATION

Oklahoma City, Okla. (May 24, 2019) – Governor Kevin Stitt today amended an executive order declaring a State of Emergency for all 77 Oklahoma counties impacted by flooding and severe storms.

As severe weather and heavy rainfall has continued, numerous areas have experienced widespread, significant flooding, tornadoes, high winds, and large hail. Damage assessments are ongoing and, in some areas, cannot be completed until floodwater recedes.

The State of Emergency was originally signed on May 1 for 52 counties and later amended on May 8 to include 14 additional counties.

Under the executive order, state agencies can make emergency purchases and acquisitions needed to expedite the delivery of resources to local jurisdictions. The declaration also marks a first step toward seeking federal assistance should it be necessary.

The Oklahoma Department of Emergency Management continues to ask residents impacted by recent flooding and storms to report damages to their property at [damage.ok.gov](https://damage.ok.gov). Reporting damage helps local and state emergency managers better coordinate response and recovery efforts. Residents can report damage to homes, businesses or agriculture through the online survey.

Oklahoma officials also remind the public that the best way to support survivors of emergencies or disasters in Oklahoma is with cash donations to reputable voluntary organizations. Cash donations allow relief organizations or survivors to purchase what they need, when and where they need it.

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Elected Officials

Service Desk

State Employees

Accessibility

Policies & Disclaimers

Security



# Press Releases

June 02, 2019

## GOVERNOR STITT ANNOUNCES FEDERAL ASSISTANCE GRANTED FOR OKLAHOMANS DEVASTATED BY FLOODS

Oklahoma City (June 2, 2019)— Governor Kevin Stitt announced today that the White House has approved the state's request for disaster assistance for three Oklahoma counties hit hard by recent flooding.

The disaster assistance benefits individuals and business owners impacted by flooding and severe weather that began May 7 in **Muskogee, Tulsa, and Wagoner** counties. Governor Stitt noted the state will request additional counties be added to the declaration as damage assessments are completed.

The announcement comes after weeks of flooding, tornadoes, straight-line winds, and severe storms, which have left 6 people dead and 118 injured. An aerial damage assessment found 913 homes damaged in Muskogee, Tulsa and Wagoner counties. Of those, 517 had major damage and 335 were destroyed.

“I appreciate the support and quick action of President Trump in approving Oklahoma's request for federal disaster assistance in the wake of devastating flooding,” Governor Stitt said. “As damage assessments continue, I will request aid for all counties that suffered losses to homes or businesses, whether from flooding, tornadoes, or other severe weather.”

The designation delivers assistance from the Federal Emergency Management Agency (FEMA) for housing repairs or temporary housing, U.S. Small Business Administration (SBA) low-interest loans for individuals and businesses to repair or replace damaged property, disaster unemployment assistance, and grants for serious needs and necessary disaster expenses not met by other programs.

To apply for disaster assistance individuals and business owners in Muskogee, Tulsa, and Wagoner counties may call **1-800-621-FEMA (3362)** or go online at [www.disasterassistance.gov](http://www.disasterassistance.gov).

Additionally, the declaration grants limited public assistance for state and local governments in the three counties to assist with debris removal and emergency protective measures to include overtime for first responders.

Oklahoma Department of Emergency Management is working with FEMA, SBA and local emergency managers to schedule damage assessments in other impacted counties as early as this week. Teams will view damages to homes and businesses as well as roads, bridges, utilities, and other public infrastructure.

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Elected Officials

Policies & Disclaimers

Service Desk

Security

State Employees



HOME / OKLAHOMA PREPARES FOR SEVERE WEATHER TODAY AND TOMORROW

# Press Releases

May 20, 2019

## OKLAHOMA PREPARES FOR SEVERE WEATHER TODAY AND TOMORROW

Oklahoma City, Okla. (May 20, 2019)- Governor Kevin Stitt is urging Oklahomans to be prepared for severe weather across the state today, including strong tornadoes, damaging winds, very large hail, heavy rainfall, and flash flooding.

The State Emergency Operations Center (EOC) is activated and the Oklahoma Department of Emergency Management (OEM) is in communication with city, county, tribal, and private sector emergency managers and other partners across the state. State agencies will have emergency management liaisons staffing the EOC through the day.

OEM and other state agencies are receiving regular updates from the National Weather Service forecast offices in Norman, Tulsa, and Amarillo. Additionally, OEM has brought in an advance team from the Federal Emergency Management Agency (FEMA) Region 6 to help facilitate the delivery of any federal resources that may be needed during the incident.

For additional awareness, through a partnership between OEM, National Weather Service, the Oklahoma Department of Transportation (ODOT), and Lamar Advertising, the state has activated severe weather preparedness messaging on Lamar digital outdoor boards in the Oklahoma City metro area and ODOT highway digital message signs statewide.

Multiple rounds of storms are expected to move through the state today into Tuesday. The public is urged to be weather aware throughout the day and overnight and have multiple ways to receive weather alerts. Individuals and families should review their preparedness plans, refill emergency kits, and clean out their safe refuge areas, including safe rooms, basements, or the lowest level interior room of their homes.

Follow the National Weather Service or local media for weather updates and be prepared to take your emergency precautions before dangerous conditions threaten.

Flash flooding will be an additional concern, and drivers are reminded not to drive around barricades or into flooded roadways.



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Elected Officials

Policies & Disclaimers

Service Desk

Security

State Employees



HOME / WHITE HOUSE APPROVES REQUEST FOR FLOOD AID

# Press Releases

May 25, 2019

## WHITE HOUSE APPROVES REQUEST FOR FLOOD AID

Oklahoma City, Okla. (May 25, 2019) – Governor Kevin Stitt announced today that President Donald Trump has approved the state’s request for an emergency declaration for 10 Oklahoma Counties.

Gov. Stitt requested the first federal aid yesterday afternoon and the White House approved the request today less than 24 hours later.

Counties included in the emergency declaration are: **Haskell, Kay, Le Flore, Muskogee, Noble, Osage, Pawnee, Sequoyah, Tulsa, and Wagoner.**

The declaration authorizes federal resources to assist state and local governments as they continue to respond to the widespread, significant flooding. These resources may include industrial size generators, bottled water, cots and blankets.

State authorities will continue to assess the need for additional federal disaster aid to cover further response and recovery costs, including possible federal assistance for homeowners impacted by flooding. Oklahoma Department of Emergency Management is working with FEMA and local emergency management officials to secure all eligible assistance warranted by these dangerous floods.

**“We appreciate the President’s prompt response to our request for federal aid and we will continue to stay in close touch with the White House and federal authorities as we try to help communities keep their residents safe from this deadly flooding,”** said Gov. Stitt. **“Many Oklahoma communities have been hit hard, and we will be doing everything possible to help them today in their time of need and in the weeks to come.”**

Oklahoma remains under a statewide declaration of emergency.

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Elected Officials

Service Desk

State Employees

Accessibility

Policies & Disclaimers

Security





# Press Releases

June 08, 2019

## FEDERAL ASSISTANCE GRANTED FOR SEVEN MORE OKLAHOMA COUNTIES IMPACTED BY STORMS, FLOODS

OKLAHOMA CITY (June 8, 2019) - Governor Kevin Stitt announced today that the Federal Emergency Management Agency (FEMA) has approved the state's request for disaster assistance for seven Oklahoma counties hit hard by flooding, tornadoes, severe storms and straight-line winds. The disaster assistance benefits individuals and business owners affected by severe storms that have occurred since May 7 in **Canadian, Creek, Logan, Osage, Ottawa, Rogers, and Washington** counties.

Muskogee, Tulsa, and Wagoner counties have already been approved for Individual Assistance.

The designation makes available federal assistance for housing repairs or temporary housing, U.S. Small Business Administration (SBA) low-interest loans for individuals and businesses to repair or replace damaged property, disaster unemployment assistance, and grants for serious needs and necessary disaster expenses not met by other programs.

Governor Stitt stressed that the state will continue to request additional counties be added to the Individual Assistance Major Disaster Declaration as damage assessments of impacted homes and businesses are completed.

To apply for disaster assistance individuals and business owners may call **1-800-621-FEMA (3362)** or go online at [www.disasterassistance.gov](http://www.disasterassistance.gov). FEMA will also have Disaster Survivor Assistance Teams on site in the declared counties listed above to help people register for FEMA aid.

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Elected Officials

Service Desk

State Employees

Accessibility

Policies & Disclaimers

Security



# Press Releases

June 11, 2019

## FEDERAL ASSISTANCE GRANTED FOR ADDITIONAL OKLAHOMA COUNTIES IMPACTED BY FLOODS, STORMS

OKLAHOMA CITY (June 11, 2019) - Governor Kevin Stitt announced today that the Federal Emergency Management Agency (FEMA) has approved the state's request for disaster assistance for seven more Oklahoma counties impacted by flooding, tornadoes, severe storms and straight-line winds.

The disaster assistance benefits individuals and business owners affected by severe storms that have occurred since May 7 in **Delaware, Kay, Mayes, Okmulgee, Payne, Pottawatomie, and Sequoyah** counties.

Canadian, Creek, Logan, Muskogee, Osage, Ottawa, Rogers, Tulsa, Wagoner, and Washington counties have already been approved for Individual Assistance.

The designation makes available federal assistance for housing repairs or temporary housing, U.S. Small Business Administration (SBA) low-interest loans for individuals and businesses to repair or replace damaged property, disaster unemployment assistance, and grants for serious needs and necessary disaster expenses not met by other programs.

Governor Stitt stressed that the state will continue to request additional counties be added to the Individual Assistance Major Disaster Declaration as damage assessments of impacted homes and businesses are completed.

To apply for disaster assistance individuals and business owners may call **1-800-621-FEMA (3362)** or go online at [www.disasterassistance.gov](http://www.disasterassistance.gov). FEMA will also have Disaster Survivor Assistance Teams on site in the declared counties listed above to help people register for FEMA aid.

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Elected Officials

Service Desk

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Accessibility

Policies & Disclaimers

Security



# President Trump declares major disaster in Oklahoma

POSTED 4:32 PM, JUNE 2, 2019, BY ASSOCIATED PRESS

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OKLAHOMA – President Donald Trump has declared a major disaster in three Oklahoma counties that have been devastated by flooding, tornadoes and other severe storms.

The declaration allows federal assistance for Muskogee, Tulsa and Wagoner counties, which have experienced record-breaking flooding and intense tornadoes since May 7.

Oklahoma Governor Kevin Stitt says the state will request that additional counties be added to the declaration.

Across the state, severe weather has killed six people and injured 118. Officials say more than 900 homes have been damaged, including 335 which were destroyed.

Assistance will include funding from the Federal Emergency Management Agency, low-interest federal loans, disaster unemployment assistance, and possible grants.



NEWS



**Federal assistance granted for additional Oklahoma counties impacted by floods, storms**

NEWS



OKLAHOMA FLOODING

**FARMLAND, HOMES & ROADS DEVASTATED BY MOTHER NATURE**

**BREAKING NEWS** 16TH AND TULSA. AIR COMFORT SOLUTIONS CHOPPER FOUR IS HEA

OKLAHOMA'S  
**NEWS 4**  
6:00 PM 10/11/19 [ktbc.com](http://ktbc.com)

**7 more Oklahoma counties approved for federal assistance**

NEWS



## Oklahoma residents, businesses encouraged to report storm damage through new tool

NEWS



## Gov. Stitt seeking disaster declaration for Bryan, Pittsburg counties

NEWS



## Gov. Stitt adds 14 counties to State of Emergency following severe storms

## **EXHIBIT 6**



## News

**Mon, Jun 03, 2019**

**May Weather Brings Disaster to Oklahoma** Tornadoes and flooding battled it out for Oklahoma's top weather headline during May 2019, with both combatants bringing mayhem and... [Read More »](#)

**Wed, May 01, 2019**

**Severe Weather Punctuates April** Following a few brief glimpses in March, spring finally arrived in earnest during April. The month was wet for most... [Read More »](#)

**Mon, Apr 01, 2019**

**March Sees Spring Springing** Spring failed to gain a foothold during March, a month that both began and finished with a healthy dose of... [Read More »](#)

**Fri, Mar 01, 2019**

**Winter Highlights February's Weather** Drought, fire danger, floods, severe storms, multiple bouts with freezing rain, and even a good old fashioned Plains snowstorm –... [Read More »](#)

**Fri, Feb 01, 2019**

**A Tale of Two Januarys** The weather was a bit confused in Oklahoma during January. The first half of the month was on the warm... [Read More »](#)

**Wed, Jan 02, 2019**

**December Storms Bring Moisture** Three soaking storm systems brought much needed precipitation to the state, ending a run of up to 78 days without... [Read More »](#)

**Mon, Dec 03, 2018**

**November's Eventful Weather** Much of Oklahoma's weather was downright boring during November – cold and dry with a few warm days in between... [Read More »](#)

**Fri, Nov 09, 2018**

**October Extends Oklahoma's Rainy Streak** Oklahomans experienced the gamut of their

### May Weather Brings Disaster to Oklahoma

**Mon, Jun 03, 2019**

Tornadoes and flooding battled it out for Oklahoma's top weather headline during May 2019, with both combatants bringing mayhem and misery to the state. The scope and scale of the weather disasters prompted Gov. Kevin Stitt to declare a **State of Emergency for all 77 counties**. According to reports from the Oklahoma Department of Emergency Management, at **least six fatalities and 118 injuries were attributed to the flooding and severe weather**. Preliminary reports from the National Weather Service (NWS) office in Norman indicate at least 61 twisters struck Oklahoma during May, a number that is expected to rise as more damage areas are investigated. Of those 61 tornadoes, eight were considered "strong" on the Enhanced Fujita Scale, rated as EF2 or EF3. Combined with the 22 confirmed touchdowns during April, the 2019 total stands at 83. Oklahoma averages 23.2 tornadoes during May and 56.2 per year based on 1950-2018 counts. Two fatalities due to tornadoes were reported during May, both from a trailer park in the path of an EF3 tornado that briefly touched down in eastern El Reno. The total tornado deaths during 2019 rose to four according to NWS reports, all in mobile homes during EF3 tornadoes.

Flooding was the most widespread and damaging of the weather hazards during May, with entire communities seemingly engulfed in flood waters at times. Historic rains in Oklahoma and upstream in Kansas swelled creeks and rivers, and overflowed reservoirs and dams across the state. The flood waters did not discriminate as both urban centers and rural areas were inundated. **Voluntary and mandatory evacuations were required downstream of several reservoirs due to water releases and fear of dam failures. Extensive flooding was occurring along the Arkansas River's path through Oklahoma from the Kansas to Arkansas borders.** The river crested near or above record levels along its route through the state. **Flooding along the river in Tulsa was the worst that city has seen since 1986 as levee systems designed to protect low lying areas were threatened by the rising water. The small town of Moffett in Sequoyah County was completely swamped by flood waters, forcing its evacuation. Braggs in Muskogee County was surrounded, isolating it from the outside and forcing air evacuations. The swollen Cimarron River swept away homes as it undercut the river's banks. Hundreds of roads were closed throughout the state due to high waters, and an untold number of stranded motorists required water rescues due to flash flooding.**

According to preliminary data from the Oklahoma Mesonet, the statewide average rainfall total was 10.48 inches, 5.66 inches above normal to rank as the third wettest May since records began in 1895. The total also earned fourth place on the list of wettest calendar months in Oklahoma. Tops on that list was May 2015's 14.44 inches, followed by October 1941 and May 1957 with 10.75 inches and 10.54 inches, respectively. North central Oklahoma's average of 12.2 inches was 7.84 inches above normal, ranking it as the wettest calendar month on record for that part of the state. Central, northeastern, and west central sections saw their second wettest Mays on record. Most of the heaviest rainfall totals occurred along that corridor from west central through northeastern Oklahoma. The NWS cooperative observer site at Pawnee led the state with 22.52 inches, although there was a report of 24.69 inches by a volunteer observer near Talala. At least 24 NWS sites broke their all-time May rainfall mark. Nineteen of those sites broke their all-time wettest calendar month marks as well, including seven sites whose records date back over 100 years. The Mesonet site at Talala recorded 19.6 inches. Of the 120 Mesonet sites, 66 recorded more than 10 inches of precipitation, while all but six received at least 5 inches. The Kenton site received 2.13 inches of rain during the month for the lowest total, but that was still 0.07 inches above normal. The climatological spring – March 1 through May 31 – ended as the fourth wettest on record with a statewide average of 17.16 inches, 6.04 inches above normal. The first five months of the year were 6.23 inches above normal at 20.74 inches to rank as the fourth wettest such period on record. The northeast experienced its wettest January-May on record with an average of 28.2 inches, 11.16 inches above normal.

The excessive rains and associated cloudiness kept high temperatures 2-3 degrees below normal, although the surge of warm, moist air from the Gulf of Mexico had the opposite impact on low temperatures. The clouds and rain won out, however, and the statewide average temperature finished at 66.7 degrees, 1.5 degrees below normal to rank as the 34th coolest May on record. The season's last freeze occurred on May 22 when Eva reached a low of 32 degrees. Eva recorded the only other sub-freezing temperature of the month with 31 degrees reported on May 10. Altus and Beaver grabbed the state's top reading of 93 degrees on the 28th and 16th, respectively. Spring's statewide average of 58.2



state's annual weather hazards during October. Flooding rains, extreme heat, an arctic blast, the... [Read More »](#)

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**Fri, Nov 02, 2018**

**Spring 2019 Mesonet OK-First Classes** Spring 2019 OK-First classes are open for enrollment. We are offering 10 classes including 1 Certification class (4 days), 1... [Read More »](#)

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**Mon, Oct 01, 2018**

**September Sees Historic Rains** Many of Oklahoma's most extreme rainfall events have occurred during the fall, the result of a rare conjunction of meteorological... [Read More »](#)

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**Mon, Sep 03, 2018**

**August Rains Shrink Drought** Autumnal temperatures, heavy rain, and drought reduction captured the Oklahoma weather headlines during August, although the blazing voice of summer... [Read More »](#)

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**Wed, Aug 08, 2018**

**Fall 2018 Mesonet OK-First Classes** Fall 2018 OK-First classes are open for enrollment. We are offering 10 classes including 1 Certification class (4 days), 1... [Read More »](#)

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**Thu, Aug 02, 2018**

**July Provides Fall Preview** Mother Nature threw Oklahoma a Hail Mary during the final week of July, offering drought-quenching rains and a glorious preview... [Read More »](#)

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**Mon, Jul 09, 2018**

**June Rains Ease Drought** The Gulf of Mexico was in a giving mood throughout June, feeding a deep plume of tropical moisture to a... [Read More »](#)

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**Fri, Jun 01, 2018**

**May Breaks All-Time Temperature Record** In defiance of spring, Mother Nature slipped right into summer during May, and broke a major record in doing so.... [Read More »](#)

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**Tue, May 01, 2018**

**April's Fiery Chill** Wildfires rolled across the Oklahoma prairie for two weeks in April, scorching hundreds of thousands of acres and placing entire... [Read More »](#)

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degrees ranked as the 37th coolest on record, 1.1 degrees below normal. The first five months of 2019 ended almost a degree below normal, the 54th coolest on record.

Dry conditions were but a memory for the state by the end of May. The June precipitation and temperature outlooks from the Climate Prediction Center (CPC) indicated greatly increased odds of below normal temperatures and above normal precipitation for much of the state. Given the wet, cool forecast, CPC's U.S. Monthly Drought Outlook for June did not foresee any drought development within the Southern Plains or Oklahoma.



**Mon, Apr 02, 2018****March Sees Mixed Drought**

**Fortunes** Drought continued to punish western Oklahoma throughout March, even as eastern sections saw additional relief. Similar to February, Interstate 44... [Read More »](#)

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**Thu, Mar 08, 2018****February Rain Records**

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